**Supplemental Figure 1.** Flow chart of subjects included in the study of the association between sugar sweetened beverage intake and biomarkers of cardiometabolic risk.

Nurses’ Health Study Biospecimen Collection Cycle 1 (1989-1990)

Exclusion: 296 participants with self-reported prevalent diabetes or cardiovascular disease at blood draw

N=6,964

Exclusion: 3 participants who did not provide valid data on beverage consumption

Exclusion: 25,566 participants who were not selected as controls for nested case-control studies of type 2 diabetes, coronary heart disease, stroke, colon cancer, colon polyps, pancreatic cancer, and breast cancer or did not have at least one of fetuin-A, alanine transaminase, gamma-glutamyl transferase, triglycerides, high-density lipoprotein cholesterol, low-density lipoprotein cholesterol, total cholesterol, C-reactive protein, intracellular adhesion molecule 1, vascular cell adhesion protein 1, adiponectin, insulin, and hemoglobin A1c measured

N=7,260

Exclusion: 88,874 participants who did not provide a blood sample between 1989 and 1990

121,700 women enrolled in the Nurses’ Health Study (NHS) at baseline in 1976

N=6,961

N=32,826

Nurses’ Health Study Biospecimen Collection Cycle 2 (2000-2001)

Exclusion: all participants provided valid data on beverage consumption

Exclusion: 102,983 participants who did not provide a blood sample between 2000 and 2001

Exclusion: 79 participants with self-reported prevalent diabetes or cardiovascular disease at blood draw

N=18,717

121,700 women enrolled in the Nurses’ Health Study (NHS) at baseline in 1976

N=1,531

N=1,531

N=1,610

Exclusion: 17,107 participants who were not selected as controls for nested case-control studies of type 2 diabetes, coronary heart disease, stroke, colon cancer, colon polyps, pancreatic cancer, and breast cancer or did not have at least one of fetuin-A, alanine transaminase, gamma-glutamyl transferase, triglycerides, high-density lipoprotein cholesterol, low-density lipoprotein cholesterol, total cholesterol, C-reactive protein, intracellular adhesion molecule 1, vascular cell adhesion protein 1, adiponectin, insulin, and hemoglobin A1c measured